

PATENTDocket No. 1232-4252US1

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that said image sensing means is sensing the subject image;

exposure detection means for detecting an exposure condition on the basis of an image signal in a selected zone;

exposure control means for controlling exposure based upon the detected exposure condition;

memory means for storing control parameters outputted by said exposure control means, the memory means configured to store the control parameters when an exposure control processing by said exposure control means is completed and an optimum exposure control state is obtained; and

control means for controlling said exposure control means to fix an exposure control state to the optimum exposure control state by using the control parameters stored in said memory means.

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3. (Three times amended) An image sensing apparatus having image sensing means for sensing a subject image formed on an image sensing plane and outputting an image signal corresponding to the subject image, comprising:

zone selecting means for selecting any zone on the image sensing plane in a state that said image sensing means is sensing the subject image;

exposure detection means for detecting an exposure condition on the basis of the image signal in a selected zone;

exposure control means for controlling an exposure based upon the detected exposure condition;

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memory means for storing control parameters outputted by said exposure control means, the memory means configured to store the control parameters when an exposure control processing by said exposure control means is completed and an optimum exposure control state is obtained;

control means for controlling said exposure control means to fix an exposure control state to the optimum exposure control state by using the control parameters stored in said memory means; and

selected-zone detection means for determining whether the image signal captured by said image sensing means contains said zone upon elapse of a prescribed period of time, and outputting a signal for resetting control parameters in said memory means if the captured image signal is not contained in said zone.

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6. (Three times amended) An image sensing apparatus having image sensing means for sensing a subject image formed on an image sensing plane and outputting an image signal corresponding to the subject image, comprising:

zone selecting means for selecting any zone on the image sensing plane in a state that said image sensing means is sensing the subject image;

exposure detection means for detecting an exposure condition relating to the image signal in a selected zone on the basis of the image signal;

exposure control means for controlling an exposure based upon the detected exposure condition;

first memory means for storing control parameters outputted by said exposure

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control means, the memory means configured to store the control parameters when an exposure control processing by said exposure control means is completed and an optimum exposure control state is obtained;

control means for controlling said exposure control means to fix an exposure control state to the optimum exposure control state by using the control parameters stored in said first memory means;

second memory means for storing a video signal of said zone; and

detection means for determining whether a zoomed image signal captured by said image sensing means contains the video signal of said zone stored in said second memory means, and outputting a signal for resetting the control parameters in said first memory means if the captured image signal is not contained in said zone.

9. (Three times amended) An image sensing apparatus having display means for displaying an image signal, comprising:

a pointing device for selecting any zone in a screen displayed by said display means in a state that said image sensing means is sensing the subject image;

adjusting means for applying a prescribed adjustment to the image signal of said zone;

memory means for storing adjusting data outputted by said adjusting means; and
control means for storing the adjusting data in said memory means, the memory means configured to store the adjusting data when adjustment by said adjusting means is completed and a prescribed state is obtained, and for controlling said adjusting means to fix an